



OMB No. 0651-0011

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Atty. Docket No.	06478.1441-01	Serial No.	09/880,887
Applicant	Claude NÉGRIER et al.		
Filing Date	June 15, 2001	Group:	1636

**U.S. PATENT DOCUMENTS**

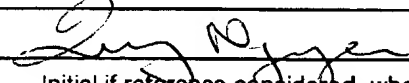
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
QN	5,112,950	05/12/1992	Meulien et al.	530	383	06/26/1991
QN	6,399,587 B1	06/04/2002	Mehtali et al.	514	44	12/02/1999
QN	6,271,025	08/07/2001	Negrier et al.	435	320.1	03/16/2000

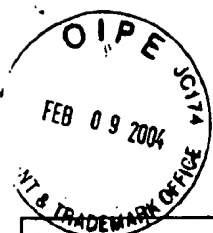
**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
QN	WO 92/16557	10/01/1992	PCT			
	WO 94/29471	12/22/1994	PCT	A1		
QN	EP 0 197 901 B1	10/15/1986	Europe			
QN	EP 0 295 597 A2	12/21/1988	Europe			Engl. Abstract end.
QN	EP 0 303 540 B1	02/15/1989	Europe			Engl. Abstract end.
QN	WO 87/04187	07/16/1987	PCT			
QN	WO 88/00831	02/11/1988	PCT			
QN	EP 1 038 959 A1	09/27/2000	Europe			
QN	EP 1 048 726 A2	10/02/2000	Europe			
QN	EP 1 231 220 A1	08/14/2002	Europe			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

QN	Abstract, WO 98/55639 (12/10/98).
QN	ANDERSSON, L.O. et al., "Isolation and characterization of human factor VIII: Molecular forms in commercial factor VIII concentrate, cryoprecipitate, and plasma," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 83: 2979-2983, (1986).
QN	BRINKHAUS et al., "Purified human factor VIII procoagulant protein: Comparative hemostatic response after infusions into hemophilic and von Willebrand disease dogs," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 82: 8752-8756 (1985).

Examiner		Date Considered	5/4/04
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			



OMB No. 0651-0011

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Atty. Docket No.	06478.1441-01	Serial No.	09/880,887
Applicant	Claude NÉGRIER et al.		
Filing Date	June 15, 2001	Group:	1636

QN	BUCHMAN et al., "Comparison of Intron-Dependent and Intron-Independent Gene Expression," <i>Molecular and Cellular Biology</i> , Vol. 8(10):4395-4405 (1988).
QN	BURKE et al., "The Functional Domains of Coagulation Factor VIII:C," <i>J. Biol. Chem.</i> , Vol. 261: 12574-12578 (1986)
QN	CONNELLY et al., "High-Level Tissue-Specific Expression of Functional Human Factor VIII in Mice", <i>Human Gene Therapy</i> , Vol. 7(2):183-195 (1996)
QN	Derwent abstract of EP 0 295 597 A2
QN	Derwent abstract of EP 0 303 540 B1
QN	EATON et al., "Construction and Characterization of an Active Factor VIII Variant Lacking the Central One-Third of the Molecule," <i>American Chemical Society</i> , Vol. 25(26): 8343-8347 (1986).
QN	FALLAUX, F.J. et al., "The Human Clotting Factor VIII cDNA Contains an Autonomously Replicating Sequence Consensus-and Matrix Attachment Region-like Sequence that Binds a Nuclear Factor, Represses Heterologous Gene Expression, and Mediates the Transcriptional Effects of Sodium Butyrate," <i>Mol. Cell. Biol.</i> , Vol 16: 4264-4272 (1996).
QN	FOSTER, P.A., et al., "Factor VIII Structure and Function," <i>Blood Reviews</i> , Vol. 3: 180-191(1989).
QN	GITSCHIER, J. et al., "Characterization of the human factor VIII gene," <i>Nature</i> , Vol. 312: 326-330 (1984).
QN	HOEBEN, R.C. et al., "Toward gene therapy in haemophilia: A retrovirus-mediated transfer of a factor VIII gene into murine haematopoietic progenitor cells," <i>Thrombosis and Haemostasis</i> , Vol. 67(3): 341-345 (1992).
QN	KAUFMAN, R.J. "Biological Regulation of Factor-VIII Activity," <i>Ann. Rev. of Medicine</i> , Vol. 43: 325-339 (1992).
QN	KAUFMAN, R.J. et al., "Effects of von Willebrand Factor Coexpression on the Synthesis and Secretion of Factor VIII in Chinese Hamster Ovary Cells," <i>Mol. Cell. Biol.</i> , Vol. 9: 1233-1242 (1989).
QN	KIM et al., "Heterologous Introns Enhanced Expression of Human Lactoferrin cDNA in Mouse Mammary Epithelial Cells," <i>J. Biochem. Mol. Biol.</i> , Vol. 28(1):57-61 (1995).
QN	KOEBERL, D.D., et al., "Sequence within the Coding Regions of Clotting Factor VIII and CFTR Block Transcription Elongation," <i>Human Gene Therapy</i> , Vol. 6: 469-479 (1995).
QN	LAEMMLI, U.K. "Cleavage of Structural Proteins during the Assembly of the Head of Bacteriophage T4," <i>Nature</i> , Vol. 227: 680-685 (1970).

Examiner <i>L. Nyen</i>	Date Considered <i>5/4/04</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449 Page 2 of 4	Patent and Trademark Office - U.S. Department of Commerce

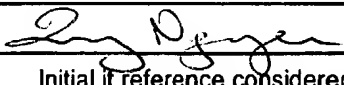


OMB No. 0651-0011

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Atty. Docket No.	06478.1441-01	Serial No.	09/880,887
Applicant	Claude NÉGRIER et al.		
Filing Date	June 15, 2001	Group:	1636

QN	LAGNER et al., "Synthesis of Biologically Active Deletion Mutants of Human Factor VIII:C," <i>Behring Inst. Mitt.</i> , Vol. 82:16-25 (1988).
QN	LIND, Peter et al., "Novel Forms of B-Domain-Deleted Recombinant Factor VIII Molecules Construction and Biochemical Characterization," <i>Bur. J. Biochemistry</i> , Vol. 232:19-27 (1995).
QN	LYNCH, C.M., et al., "Sequences in the Coding Region of Clotting Factor VIII Act as Dominant Inhibitors of RNA Accumulation and Protein Production," <i>Human Gene Therapy</i> , Vol. 4: 8537-8544 (1998).
QN	MEULIEN et al., "A new recombinant procoagulant protein derived from the cDNA encoding human factor VIII," <i>Protein Engineering</i> , Vol. 2(4):301-306 (1988).
QN	NICHOLS, W.C., et al., "Mutations in the ER-Golgi Intermediate Compartment Protein ERGIC-53 cause Combined Deficiency of Coagulation Factors V and VIII," <i>Cell</i> , Vol. 93: 61-70 (1998).
QN	PAVIRANI et al., "Two Independent Domains of Factor VIII Co-Expressed Using Recombinant Vaccinia Viruses Have Procoagulant Activity," <i>Biochem. Biophys. Res. Comm.</i> , Vol. 145 (1):234-240 (1987)
QN	PIPE, S.W. et al., "Differential Interaction of Coagulation Factor VIII and Factor V with Protein Chaperones Calnexin and Calreticulin," <i>J. Biol. Chem.</i> , Vol. 273: 8537-8544 (1998).
QN	PITTMAN, D.D. et al., "Biochemical, Immunological, and In Vivo Function Characterization of B-domain-Deleted Factor VIII," <i>Blood</i> , Vol 81: 2925-2935 (1993).
QN	PLANTIER J.L. et al., "A factor VIII minigene comprising the truncated intron I of factor IX highly improves the <i>in vitro</i> production of factor VIII," <i>Thrombosis and Haemostasis</i> , Vol. 86(2):596-603 (2001).
QN	PLANTIER, J.L., et al., "A Combination of Truncated Factor IX Intron 1 Highly Improves FVIII Production," <i>Blood</i> , Vol. 94., No. 10, Supp. 1, Part 1: 454a, Forty-first Annual Meeting of the American Society of Hematology. Abstract No. 2021 (1999).
QN	ROBERTS, Harold R., "Molecular Biology of Hemophila B," <i>Thrombosis and Haemostasis</i> , Vol. 70: 1-9 (1993).
QN	SARVER et al., "Stable Expression of Recombinant Factor VIII Molecules Using a Bovine Papillomavirus Vector," <i>DNA</i> , Vol. 6(6):553-564 (1987).
QN	TOOLE, J.J., et al., "A Large Region (≈95 kDa) of Human Factor VIII is Dispensable for In Vitro Procoagulant Activity," <i>Proc. Nat'l. Acad. Sci. USA</i> , Vol. 83:5939-5942 (1986).
QN	TOOLE, J.J. et al., "Molecular cloning of a cDNA encoding human antihaemophilic factor," <i>Nature</i> , Vol. 312: 342-347 (1984).

Examiner		Date Considered	5/4/04
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449 Page 3 of 4		Patent and Trademark Office - U.S. Department of Commerce	



OMB No. 0651-0011

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Atty. Docket No.	06478.1441-01	Serial No.	09/880,887
Applicant	Claude NÉGRIER et al.		
Filing Date	June 15, 2001	Group:	1636

QN	VEHAR, G.A. et al., "Structure of human factor VIII," <i>Nature</i> , Vol. 312: 337-342 (1984).
QN	VLOT, A.J. et al., "Factor VIII and von Willebrand Factor," <i>Thromb Haemost.</i> Vol. 79: 456-465 (1998).
QN	WOOD et al., "Expression of active human factor VIII from recombinant DNA clones," <i>Nature</i> , 312:330-337 (1984)

Examiner	<i>Luz Nguyen</i>	Date Considered	5/4/04
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449 Page 4 of 4		Patent and Trademark Office - U.S. Department of Commerce	